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## Alter Station Final Submission Documents, Type A Water Licence Application

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Wed, Sep 25, 2019 at 1:40 PM

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Hi Derek,

DND is actively engaged in environmental stewardship at CFS Alert and as such has been collaborating with the other federal partners in order to help streamline the current Nunavut Water Board license. In response to your questions, and as per the meeting held on August 7, 2019.

1. DND would like to maintain the current discharge criteria and max concentrations. It should be noted that the hold times for BOD (4 days) and in some cases ammonia (10 days) are hard to maintain due to the time frame and logistics in getting the sample to the lab for analysis. Maximum concentrations on the parameters were not discussed. But again DND would like to maintain the same concentrations as listed below. Note: ECCC requested weekly sampling of the sewage discharge. DND would like to request bi-weekly or monthly sampling in order to be realistic due to health and safety issues in accessing the sewage terrace and the logistics of collecting and transporting the samples to a qualified laboratory in Ontario.
2. DND is in the process of designing a more robust sewage terrace currently. Draft drawing were submitted as part of last submission. It is expected that this design be implemented by fall 2023. Repairs to the sewage terrace system were completed early September in order to repair the damage to the system as previously noted in the meeting minutes. These repairs going forward and if required will be completed annually.
3. DND is in the process of gathering information on current infrastructure and the use of water on site as it relates to freeze protection use. It is expected that this information will be available by March 31, 2021 submission.
4. DND is in agreement with this statement
5. Same as item 2. Fall 2023.

I hope this answers your questions. Please reach out if you require anything further.

Thanks

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